INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)			ATTY. DOCKET NO. 1509-270 SERIAL NO. 10/058,252					
				APPLICANT Alistair Neil COLES et al.				
			FILING DATE January 29, 2002		GROUP 2644			
3			S. PATENT DO	CUMENTS			***	
EXAMINER'S	0.4 TOUT A10		March 1 of March 10 of March 1	20 FA CLIL S07 50 MP 7 0, 172	<u> </u>		FILING	
INITIALS	5,953,506	9/1999	NAME Kalra et al.		CLASS	SUBCLASS	DATE	
DK-3	3,333,300	3/1333	Kana et al.					
		<u> </u>						
					1			
						CENE		
				····	H	8 300	n	
			-		A	PB 0 8 500	6	
					Tach	0010gy Cante	SECIO.	
					1601			
					<u> </u>			
EXAMINER'S		FOR	EIGN PATENT	DOCUMENTS	т	1		
INITIALS	PATENT NO.	PATENT NO. DATE		UNTRY	CLASS	SUBCLASS	Translation Yes No	
	OTHER	A Difference I and	A selection	, Date, Pertinent	D == E			
	OTHER	ANT INCIDAL	ng Author, Hite	o, Date, Pertinent	Pages, E	(C.)		
		<u> </u>		-				
		·						
							·	
EXAMINER	Dad R		D	ATE CONSIDERED	9/5/05			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

61	PEIG
APR 1	0 2002
3	-d'

INFORMATION DISCLOSURE CITATION IN AN **APPLICATION**

ATTY, DOCKET NO.	SERIAL NO.
1509-270	SERIAL NO. 10/058,252

APPLICANT

Alistair Neil COLES et al.

FILING DATE

GROUP

THE OF				January 29, 20	nuary 29, 2002		2644		
OL .		U.	S PATENT D	OCUMENTS					
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME		CLASS	SUBCLASS	FILI DA		
DRS	5,943,427	8/1999	Massie et al.						
DRS	6,054,989	4/2000	Robertson et	al.					
					RECE	VED			
					APR 1	2 2002			
					chnology	Center 2600			
		FOR	 EIGN:PATENT	DOCUMENTS					
EXAMINER'S INITIALS	PATENT NO.	DATE	CC	CLASS	SUBCLASS	Transla Yes	tion No		
			···	e, Date, Pertinen	*************	***********			
DRS	Quality Deskto	p Audio," JC	URNAL OF VI	g, Acoustics, and ISUAL COMMUN , pp. 51-61, 199	CATION A		ligh ,		
		nedia Docum	ent Structure,	nteractive Web Br " ACM MULTIME				0	
				ening on the Run o. 108-115, 1998		or Wearable	Audio		
	Billinghurst, M pp. 76-83, 199		learable Spatia	al Conferencing S	pace," IEE	E, 0-8186-9	74-7/	98,	
		r the Design	of Three-Dime	nal Bandwith on ensional Audio Di			ORS,		
	Kobayashi, Minoru et al., "Dynamic Soundscape: mapping time to space for audio browsing," http://www.acm.org/sigchi/chi97/proceedings/paper/kob.htm.								
EXAMINER	Dul R	SIL		ATE CONSIDERE) 9			

	4 0	4	• • •			ن 	11551	<u> </u>
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			ATTY. DOCKET NO. SERIAL NO. 1509-270 10/058,252					
			APPLICANT Alistair Neil COLES et al.					
(PTO-1449)				FILING DATE January 29, 200	GROUP 2644			
			S. PATENT DO	CUMENTS		· · · · · · · · · · · · · · · · · · ·		
EXAMINER'S						<u> </u>	FILIN	iG
INITIALS	PATENT NO.	DATE	NAME		CLASS	SUBCLASS	DAT	E
DRS	5,632,005	5/20/97	Davis et al					
						<u> </u>		
					RECE	VED		
				· ·	JUL 3	2002		
				Tec	bnology (enter 2600		
					- 3,			
	<u> </u>	ļ		<u> </u>				
			<u> </u>					
					 	 		
		I COR	I EIGN PATENT	DOCUMENTS	L	<u></u>	L	
EXAMINER'S	T	T				<u> </u>	Transla	tion
INITIALS	PATENT NO.	DATE	ļ	UNTRY	CLASS	SUBCLASS	Yes	No
Des	WO 99/04498	Jan 1999	PCT					
					,			-
V (4.50)	OTHER	ART (Includi	ng Author, Titl	e, Date, Pertinent	Pages, E	tc.)		
								
EXAMINER	2/2	SU_	D	ATE CONSIDERED	9/5/0	5		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.